RABill I^st & Final

B.R. 08 | 30-4-14

M. A. R. 57 (Rule 116)

Measurement Book

No. B 183201

Serial No. Improvement of Drains & construction of cement concrete road at Kodigehalli

Name of work near Rajmurali Theator in ward No. 08 Kodigehalli Sub Division. From ..... to .....

Name of Contractor of nature of Agency..... Sri N. Venu, Sahakar nagara, Banglore

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Work order No: EE/BTP/BBMP/E-TND/82/2012-13 Date: 18/07/13						
	Work code No: 008-13-000023						
	Est cost: 18.80 Lakhs						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2m and an average lift upto 0.5m excavated surface leveled sides neatly dressed etc complete.						
	Drain Delilling						
	Chiken Reluder	2	30.00	0.45	0.20	5.40	
		2	30.00	0.45	0.15	4.05	
		2	5.00	0.45	0.20	0.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Rajmurali Theater	2	30.00	0.45	0.25	6.75	
		2	30.50	0.45	020	5.49	
	PRY Enterprises	2	30.00	0.45	0.15	2.20	
		2	30.00	0.45	0.20	5.40	
2)	Sri Vinayaka Vithaleera School	2	30.00	0.45	0.20	5.40	
		2	15.00	0.45	0.15	2.03	
	CRA	2	30.00	0.45	0.20	5.40	
		2	13.00	0.45	0.25	2.93	
	CRB	2	17.00	0.45	0.15	2.30	
	Paragon stores	2	23.50	0.45	0.30	6.35	
	SMS Traders	2	30.00	0.45	0.15	4.05	
		2	30.00	0.45	0.20	5.40	
		2	24.50	0.45	0.20	4.41	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency...
Date of commencement of work.....

Date	Full description, etc, of work
1	2
2)	Removing BS slab o
	Chiken Mandel
	Rajmurali Theater
	PRY Enterprises
	Sri Vinayaka School

Correct
5/3/14
Assistant Executive Engineer,
Bangalore.

th	Contents 7	Reference to last Measurement 8
5	6.75	
0	5.49	
5	2.20	
20	5.40	
0	5.40	
5	2.03	
0	5.40	
5	2.93	
5	2.30	
30	6.35	
15	4.05	
20	5.40	
20	4.41	

cc E.C

Assistant Executive Engineer, Kodigehalli Section, Yelahanka, Bangalore.

5/3/14

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183202

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						67.38 cy	
					@	57.00/cy	3841.00
2)	Removing RS slab drain and stacking ek complete						
	Chikka Nilander	3	30.00	-	1.35	121.80	
	Rajmurali Theater	2	30.00	-	1.35	81.00	
		1	30.50	-	1.35	41.80	
	PRV Enterprises	2	20.00	-	1.35	54.00	
		1	30.00	-	1.35	40.50	
	Sri Vinayaka School	2	30.00	-	1.35	81.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing and laying in position Plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregate, @ 0.57 cum machine mixed machine mixed concrete laid as complete.						
	Qty vide Item No. (07)					169.60 cum	CSR 3/3/14
						@ 3857.04/cum	654147=00
9)	providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15 cm thick vibrated as complete						
	chikan Sclnder	1	30.00	(5.9+5.3)/2	0.10	16.80	
		1	34.20	(5.3+5.2)/2	0.10	17.96	
	Rajmurali Theater	1	30.00	3.70	0.10	11.10	
		1	30.50	(3.7+3.4)/2	0.20	10.83	

M. A
M

erial No. .....
ame of work ..... Fr
ame of Contractor of nature of Agency.....
ate of commencement of work.....

ate	Full description, etc, of work	Numb
	2	3
	PRK Enterprises	1
	Sri Vinayaka School	
	Cross Road A	
	Cross Road B	

Contents	Reference to last Measurement
7	8
...crete & mix M 7.5 with ...aded granite metal coarse ... concrete laid & complete.	
⑦ 169.60 Cum	CRF 3/3/14
@ 3857.00 Cum	6541470.00
...crete & nominal ...granite metal machine ...thick vibrated &	
...10 16.80	
...10 17.96	
...10 11.10	
...20 10.83	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183207

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	PRX Enterprises	1	19.60	4.20	0.10	8.23	
		1	29.10	(3.5+3.6)	0.10	10.33	
	Sri Vinayaka School	1	30.00	(6.0+5.7)	0.10	17.55	
		1	14.70	(5.7+4.7)	0.10	7.64	
	Cross Road A	1	30.00	(4.6+4.0)	0.10	12.98	
		1	12.30	4.00	0.10	4.92	
	Cross Road B	1	16.10	(5.3+5.2)	0.10	8.45	

CRF 20/3/14

Assistant Executive Engineer,
Rodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Paragon Stores	1	23.50	(4.4+4.3)/2	0.10	10.22	
	S M S Traders	1	30.00	(3.0+4.5)/2	0.10	11.25	
		1	30.00	(4.5+5.3)/2	0.10	14.70	
2)		1	16.50	(5.3+4.9)/2	0.10	8.42	
						169.20 Cum	
						@ 5193=00/Cum	880733=00
10)	Vacuum dewatering with vacuum pump and suction mat and compaction with steel trowler clubbed with floating chute including cost & Generator HSD & machine screed complete.						
	Chikan Scheder	1	30.00	(5.9+5.3)/2	-	168.00	
		1	34.20	(5.3+5.2)/2	-	179.55	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Rajmurali Theat
	PRY Enterpri
	Sri Vinayaka Scho
	Cross Road A

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
(4.3)	0.10	10.22	
4.5)	0.10	11.25	
5.3)	0.10	14.70	
4.9)	0.10	8.42	
		169.20 Cu	
		@ 5193=00/Cu 880733=00	
and suction		wall and compaction	
re including		cost & generator HSR	
(5.9+5.3)		168.00	
(5.3+5.4)		179.55	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183208

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rajmurali Theater	1	30.00	3.70	-	111.00	
		1	30.80	(3.7+3.4)/2	-	108.28	
	PRY Enterprises	1	19.60	4.20	-	82.32	
		1	29.10	(3.5+3.6)/2	-	105.21	
	Sri Vinayaka School	1	30.00	(6.0+5.7)/2	-	175.50	
		1	14.70	(5.7+4.7)/2	-	76.44	
	Cross Road A	1	30.00	(4.6+4.0)/2	-	129.00	
		1	12.30	4.00	-	49.20	

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cross Road B	1	16.10	(5.3+5.2)/2	-	84.53	
	Peregon Stores	1	23.50	(4.4+4.3)/2	-	102.23	
	SMS Traders	1	30.00	(3.0+4.5)/2	-	112.50	
		1	30.00	(4.5+5.3)/2	-	147.90	
		1	16.50	(5.3+4.5)/2	-	84.75	
						1686.00 /Rm	
						@ 85.00/Rm	144160.00
	11) providing groove cutting for width 5mm to 10mm and depth 80mm - 100mm including cost of cutting of blade coolant etc including of groove and providing sand and hot bitumenous fillars etc complete						
		2	5.90	-	-	11.80	
		2	5.30	-	-	10.60	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2

BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3+5.2)/	-	84.53	
4+4.3)/	-	102.23	
0+4.5)/	-	112.50	
.5+5.3)/	-	147.90	
5.3+4.5)/	-	84.15	
		1698.60/12mm	
		@ 85.00/m	144460.00
m to 100mm and depth 80mm - 100mm			
of cc including groove and providing			
upvcc		11.80	
/	-	10.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183209

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	5.30	-	-	5.30	
		2	5.20	-	-	10.40	
		1	3.70	-	-	3.70	
		3	3.90	-	-	11.70	
		1	3.70	-	-	3.70	
		1	3.40	-	-	3.40	
		1	4.20	-	-	4.20	
		1	3.50	-	-	3.50	
		2	3.60	-	-	7.20	
		1	6.00	-	-	6.00	
		1	6.10	-	-	6.10	
		2	4.60	-	-	9.20	

Cash

15/4/24

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.00	-	-	3.00	
		2	4.50	-	-	9.00	
		1	5.30	-	-	5.30	
		1	4.90	-	-	4.90	
						116.00 mt	
						@ 107.00/mt	12412=00
	12) Lead for disposal of debris shall be payable at carriage rates by mechanical loading and unloading of stones boulder/stone aggregates/sand/kankar/moorum placing bran 0.00 to 2.00km as complete						
		Qty vide Item No:		(145)		321.79 cum	
						@ 67.00/cum	21560=00
						Total	1859885=00
							1859460

Serial No. .....
Name of work .....
Name of Contractor of nature of Ager
Date of commencement of work.....

Date	Full description, etc, of wor
1	2
	certificate:
	certi

epth 6	Contents 7	Reference to last Measurement 8
	3.00	
	9.00	
	5.30	
	4.90	
	116.00 mt	
	@ 107.00/ mt	12412=00
arrege rates by mechanical		
ggregates / sand / Kankar /		
	321.79 cum	
	@ 67.00/cum	21560=00
	TOTAL	1859885=00
		1859460

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183210

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate: Certified that the above work done is satisfactorily.						

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183211

Serial No. .....

Name of work ..... From .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 185460=00 ಗಳಲ್ಲಿ ವ್ಯತ್ಯಾಸ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 25071=00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ 160,389=00 ಚೆಕ್ ಸುಪರ್ದಿಂತರ ನೀಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಆಡಳಿತಾಧಿಕಾರಿಯವರ ಪರವಾಗಿ ಬೃ ಬೆ. ಮ. ಪಾ					CC Road Executive Engineer, Assistant Executive Engineer, Yelahanka Zone, B.B.M.P.	
						IT = 18595 ಗಾಯ = 34378 ಕೆಇ = 11368 ಬೆಸ್ = 18595 ಬೆಫ್ = 1859 Roy = 25216 ಇತರೆ = 500 3|3 Total 250711=00	